KARPOVA, N.I. (Leningrad)

Changes in the peripheral nerve branches under the effect of vibration; experimental research. Arkh. apt. 25 no.7:49-53 '63 (MIRA 16:12)

1. Iz Leningradskogo sanitamc-gigiyenicheskogo instituta.

KARPOVA, N.I.; IVANOVA, A.M.

Our practice. Apt.delo. 8 no.1:48-51 Ja-F '59. (MIRA 12:2)

1. Upravlyayushchaya aptekoy No.11, Leningrad (for Karpova).

2. Upravlyayushchaya aptekoy No.35, Moskva (for Ivanova).

(HIARMACISTS)

KARPOV, Boris Dmitriyevich; KARPOVA, Nadezhda Ivanovna; SHAGAN, I.B., red.; LEBEDEVA, G.T., tekhn. red.

[Work hygiene in the plastics industry (laminates)]Gigiena truda v proizvodstve plasticheskikh nass; sloistye plastiki. Leningrad, Medgiz, 1962. 30 p. (MIRA 15:9) (Plastics industry—Hygienic aspects)

ANDREYEVA-GALANINA, Ye.TS., prof.; KARPOVA, N.I., kand.med.nauk

Noise is harmful. Med. sestra 21 no.1:25-28 Ja '62. (MIRA 15:3)
(NOISE—PHYSIOLOGICAL EFFECT)

KARPOVA, N.I.

Pathomorphological changes in the rabbit spinal cord in local vibration. Trudy LSGMI 75:20-24 163.

Functional changes in the central nervous system in local vibration. Ibid.:51-56 (MIRA 17:4)

l. Iz kafedry gigiyeny truda s klinikoy professional'nykh zabolevaniy (zav. kafedroy - prof. Ye.TS. Andreyeva-Galanina) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

ANDREYEVA-GALANINA, Ye.TS; KARPOVA, N.I. (Leningrad)

Materials on the pathogenesis of the vibration disease. Cig. truda i prof. zab. 7 no.1:4-9 Ja 63 (MIRA 16:12)

1. Sanitarne-gigiyenicheskiy meditsinskiy institut, Leningrad.

FRIDRIKH, A.R.; KARPOVA, N.L., red.; MEDVEDEVA, M.A., tekhn.red.

[General cultural work among railroad employees; from the practice of trade-union organizations and cultural organizations of railroad transport] Kul'turno-massovaia rabota sredi zheleznodorozhnikov; iz opyta raboty profsciuznykh organizatsii i kul'turno-prosvetitel'nykh uchrezhdenii zheleznodorozhnogo transporta.

Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshchenia, 1960. 102 p. (MIRA 13:6)

(Railroads--Employees--Education and training)

TOLKACHEVA, M.M.; KARPOVA, N.L., red.; BOEROVA, Ye.N., tekhn.red.

[Organization of the work of locometive crews] Organizatsiia truda lokomotivnykh brigad. Moksva, Vses. izd-ko-poligr.ob*edinenie m-va putei soob., 1960. 109 p. (Moscow. Vsesoiuznyi nauchno-issledovatel*-skii institut zheleznodorozhnogo transporta. Trudy, no.197).

(MIRA 13:11)

(Locomotives)

(Railroads-Freight)

MIKCHAYEV, Lev Aleksandrovich, prof., doktor khim.nauk; KARPOVA, N.L.,
red.; BOBROVA, Ye.N., tekhn.red.

[Synthetic materials and their application in railroad equipment]
Sinteticheskie materialy i ikh primenenie v zheleznodorozhnoi
tekhnike. Moskva, Vses.izdavel'sko-poligr.ob*edinenie M-va putei
soobshcheniis. 1960. 130 p.

(Hailroads—Equipment and supplies)

(Synthetic products)

ARKHANGHL'SKIY, Anatoliy Serapionovich; IVLIYEVA, I.V., red.; POTAPOVA, V.P., red.; KARPOVA, N.L., red.; BOHRCVA, Ye.N., tekhn.red.

[Transportation rates] Transportnye tarify. Moskva, Vaes.
izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1960.
290 p. (MIRA 13:12)

(Transportation--Rates)

DOBRUSHIN, V.A.; MILOVANOV, V.S.; KARPOVA, N.L., red.; KHITROV, P.A., tekhn. red.

[Bibliographical guide to the publications of the State Publishing House for Reilroad Transportation Literature, 1950-1959] Bibliograficheskii spravochnik izdanii transzheldorizdata, 1950-1959. Moskva, Vses. izdatel'skopoligr. ob edinenie M-va putei soobshchemiia, 1961. 345 p. (MIRA 14:5)

(Bibliography--Railroads)

KARPOVA, N.L., red.; KHITROV, P.A., tokhn.red.

[Traveler's guidebook] Spravochnik passazhira. Moskva, Transzheldorizdat, 1961. 358 p. (MIRA 14:6)

(Transportation—Passenger treffic)

VOLKOV, Anatoliy Mikhaylovich; PIRIN, I.V., retsenzent; ZHDANOV, P.A., retsenzent; KARPOVA, N.L., red.; VOROTNIKOVA, L.F., tekhm. red.

[Reducing the noise and vibrations of rolling stock] Umen'shenie shuma i vibratsii podvizhnogo sostava. Moskva, Vses. izdatel'sko-poligraf. ob*edinenie M-va putei soobshcheniia, 1961. 62 p.

(Railroads—Rolling stock)

TENNES OF THE SECOND PROCESS OF THE SECOND SECOND PROCESS OF THE SECOND SECOND

PAKHMAN, T.A., kand.ekon.nauk, red.; KARPOVA, N.L., red.; MEDVEDEVA, M.A., tekhn.red.

[Improving the organisation of grain transportation] Ratsionalizatsiia perevozok khlebnykh gruzov. Moskva, Vses.izdatel'sko-poligr. ob#edinenie m-va putei soob., 1960. 134 p. (Moscow. Vsesciuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy, no.200). (Grain handling)

PILETSKIY, V.A.; SOLOVEYCHIK, M.A.; KIYSHNIKO7, F.L.; BABADZHANOVA, V.I.;
LUTSENKO, I.G.; KAMINSKIY, Yu.K.; FRIDMAN, M.I.; KARPOVA, N.L.,
red.; BOBROVA, Ye.N., tekhn. red.

[Passenger's handbook] Spravochnik passazhira. Moskva, Transzheldorizdat, 1962. 367 p. (MIRA 15:6)

(Transportation—Timetables)

KRICH, Boris Vladimirovich; SHAFIRKIN, B.I., retsenzent; KARFOVA,
N.L., red.; DROZDOVA, N.D., tekhn. red.

[Ways for a more efficient organization of freight
transportation] Puti ratsionalizateii perevozok. Moskva,
Transzheldorizdat, 1963. 74 p. (MIRA 16:6)

(Freight and freightage)

PILETSKIY, V.A.; SOLOVEYCHIK, M.Z.; KLYSHNIKOV, F.L.; BABADZHANOVA, V.I.; LUTSENKO, I.G.; KAMINSKIY, Yu.K.; KARPOVA, N.L., red.; KHITROV, P.A., tekhn. red.

[Passenger's manual] Spravochnik passazhira. Moskva, Transzheldorizdat, 1963. 334 p. (MIRA 16:6)

(Transportation--Timetables)

RABKIN, Yefim Borisovich, prof.; SOKOLOVA, Yelena Georgiyevna, kand. med. nauk; FRID, Yudol'f Vladinirovich, kand. tekhn. nauk; KOVAL'SKIY, Nikolay Nikolayevich, inzh.-khim.; CHERNIGOVSKIY, V.N., akademik, red.; KARPOVA, N.L., red.

[Aid for efficient color schemes; with colorimetrical index of samples] Rukovodstvo po ratsional'nomu tsveto-vomu oformleniiu; s naborom kolorimetrirovamykh obraztsov tsvetov. Moskva, Izd-vo "Transport," 1964. 46 p. (MIRA 17:4)

1. Predsedatel' komissii po fiziologi.cheskoy optike pri Institute fiziologii im. I.P.Pavlova AN SSSR (for Chernigovskiy).

Warpova, N.B., insh.; DUMATRY, M.N., inzh.

Use of hydrocyclones for the flotation of coal fines. Shor, inform, po obog, i brik, ugl. no.1:40-44 '57, (MIRA 11:4) (Separators (Machines)) (Flotation)

MELIK-STEPANOVA, A.G., inzhener; KARPOVA, N.N., inzhener; CHERNENKO, B.G., kandidat tekhnicheskikh nauk; DAVIDKOV, N.I., inzhener.

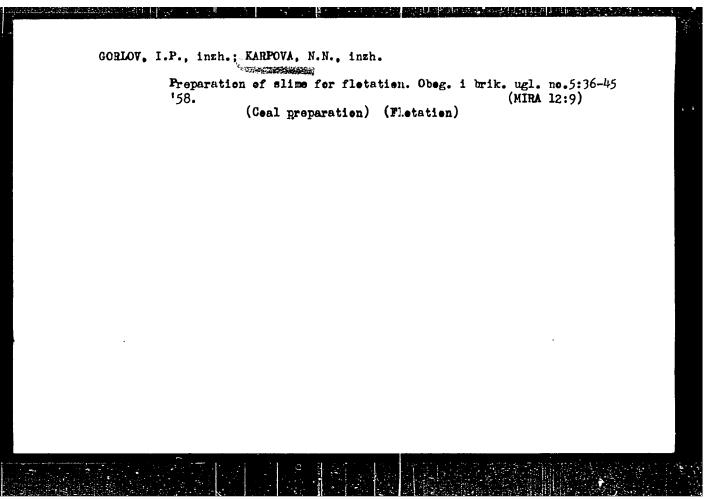
Besults of investigating the preparation properties of coals which are difficult to analyse. Nauch.rab. VUGI no.9:68-85 '53. (MLRA 7:6)

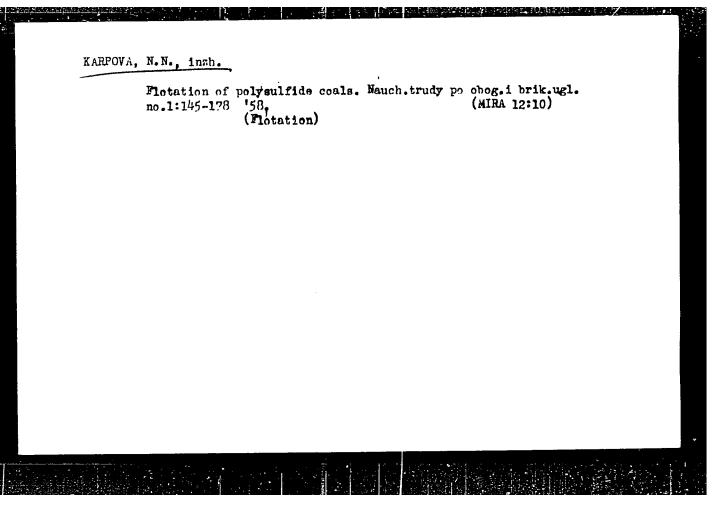
1. Laboratoriya obogashcheniya ugley. (Coal-Analysis) (Coal-Preparation)

KARPOVA, N.N., aspirant.

Effect of distribution of mineral impurities in coal on flotation.
Nauch.rab. VUGI no.9:98-110 *53. (MIRA 7:6)

1. Laboratoriya obogashcheniya ugley.
(Coal preparation) (Coal-Analysis)





YEL'YASHEVICH, Mirra Grigor'yevna; PUSHKAREMEO, Yevgeniya Ivanovna;

KARPOVA, N.N., otv.red.; ROMANOVA, A.A., red.izd-va;

IL'INSKAYA, G.K., tekin.red.

[Goal flotation practices] Opyt flotatsii uglei. Moskva,
Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960.
205 p.

(Goal preparation) (Flotation)

(Goal preparation)

STOROZHENKO, Aleksandr Panteleyevich; SOKOLOV, Vladimir Gennadiyevich;
KOZLOVA, Neonila Petrovna; GUSAROVA, Mariya Afrikanovna;
VORONOV, Kuz'ma Denisovich; KARPOVA, N.N., otv. red.; TURCHENKO,
V.K., otv. red.; GARBER, T.N., red. izd-ex; BOLDYREVA, Z.A.,
tekhn. red.

[Maintenance of machines in coal-preparation plants] Ukhod sa
mashinami na ugleobogatitel'nykh fabrikakh. Moskva, Gos.
nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961. 258 p.

(MIRA 15:1)

(Coal preparation—Equipment and supplies)

SKLOVSKAYA, A.A., otv. red.; DREMAYLO, P.G., ingh., zam. otv. red.; KAMINSKIY, V.S., kand. tekhn. nauk, zam. otv. red.; AVETISYAN, A.N., red.; BRILLIANTOV, V.V., kand. tekhn. nauk, red.; GALIGUZOV, N.S., kand. tekhn. nauk, red.; GORLOV, I.P., red.; GREBENSHCHIKOV, V.P., red.; DAVYDKOV, N.I., red.; ZVENIGORODSKIY, G.Z., red.; KARPOVA, N.N., red.; KOZKO, A.I., red.; MARUSEV, P.A., red.; PONOMAREV, I.V., red.; POPUTNIKOV, F.A., red.; SOKOLOVA, M.S., kand. tekhn. nauk, red.; TURCHENKO, V.K., red.; FILIPPOV, V.A., red.; YUSIPOV, A.A., red.; YAGODKINA, T.K., red.; MIRONOVA, T.A., red. izd-va; LOMILINA, L.N., tekhn. red.; MAKSIMOVA, V.V., tekhn.red.

[Technological trends in coal preparation] Tekhnicheskie napravleniia obogashcheniia uglei. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1963. 120 p. (MIRA 16:10)

1. Gosudarstvennyy proyektno-konstruktorskiy i nauchnoissledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley. 2. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley (for Yagodkina, Brilliantov). (Coal preparation)

The state of the s

TSIPRIS, D.B., kand. tekhn. nauk; KARPOVA, N.V., agrenom-ekonomist

Calculation modulus for irrigation systems in the northwest of the R. S. F. S. R. Gidr. i mel. 17 no.2:9-17 F '65. (MIRA 18:5)

1. Severnyy nauchno-issledovatel'skiy institut gidrotekhniki i melioratsii.

With A Law Lab (Clark Contents of Clark Contents of Clark Lab Contents of Clark Lab Contents of Clark Lab Contents of Contents

IGNATENKO, N.; KARPOVA, O., inzh.; PRAVON, E.

Letters to the editor. NTO 3 no.4:51 Ap 161. (MIRA 14:3)

1. Predsedatel' Belgorodskogo oblastnogo pravleniya Nauchno-tekhnicheskogo obshchestva pishchevoy promyžilennosti (for Ignatenko).
2. Chlen soveta Nauchno-tekhnicheskogo obshchestva shelkotkatskoy
fabriki, g. Kalinin (for Karpova). 3. Predsedatel' pervichnoy
organizatsii Nauchno-tekhnicheskogo obshchestva kombinata molochnykh
produktov, G. Pyarmi, Estonskoy SSR (for Pravon).

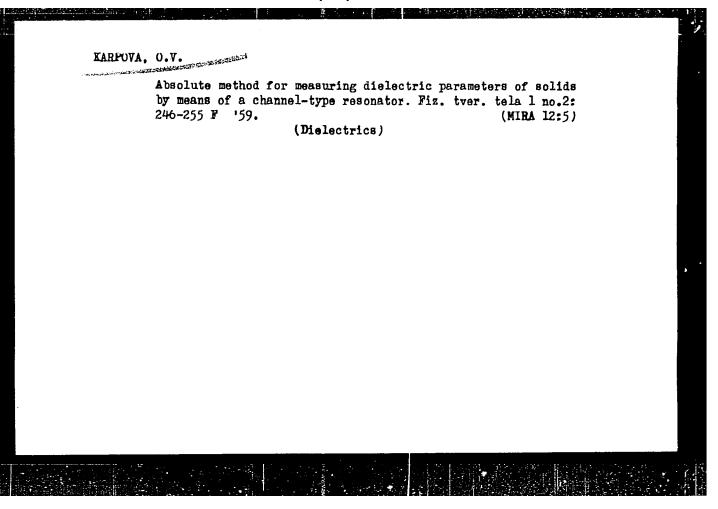
(Technological innovations)

KARPOVA, O. S.

"The Effect of Record-Breaking Rams of the Askaniy Fine Fleece Breed on the Qualitative Improvement of Sheep Production of the Kolkhozes of the Sheep Breeding Farms of the Khersonskaya and _kolayevskaya Oblasts." Cand Agr Sci, Saratov Zooveterinary Inst, Saratov, 1953. (RZhBiol, No 6, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55



KARPOVA, 0. V., Candidate Phys-Math Sci (diss) ... "An absolute method of measuring dielectric parameters of solid substances using a u-shaped resonator".

Saratov, 1959. 7 pp (Min Higher Educ USSR, Saratov State U im N. G. Chernyshevskiy),
200 copies (KL, No 24, 1959, 125)

KARPOVA, O.V.

Quartzites containing tourmalines in the western contact of the Kopanskiy and Matkal'skiy gabbro massifs. Izv. AN SSSR. Ser. geol. 29 no.11:45-62 N '64. (MIRA 17:12)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

Tourmaline from the region of the development of basic rocks in the western slope of the Southern Urals. Trudy Min.muz. no.16:101-113 *65. (MIRA 18:8)

14.7600

S/263/62/000/011/020/022 I007/1207

AUTHOR:

Karpoya, O. V.

TITLE:

Absolute method for measuring the relative permittivity (dielectric constant) by means of

а П-resonator

PERIODICAL:

Referativnyy zhurnal, otdel'nyy vypusk. 32. Izmeritel'naya tekhnika, no. 11, 1962, 57-58 abstract 32.11.419. "Nauchn. ezhegodnik Saratovsk. un-t. Fiz. fak. i N.-i. in-t mekhan. i

fiz., 1955". Saratov, 1960, 119-123

TEXT: Cylindrical-cavity rectangular and Π -resonators, used for measuring dielectric characteristics, of materials in the microwave band, have a broader tuning range than resonators of other shape. Despite the small sizes and simple shape of specimens that can be measured by the Π -resonator, the solution of the resonance equation for various characteristics of the Π -resonator is connected with cetrain mathematical difficulties. It is shown that all existing measuring methods using a Π -resonator require a preliminary experimental calibration. A resonance equation, based on the Hahn method was obtained for a Π -resonator partly filled with a dielectric, permitting the relative method of measuring electric characteristics of a dielectric, to be transformed into an absolute method. This equation makes it possible to plot for a particular type of resonator the theoretical calibration curve: $\varepsilon = f(\lambda_{res})$. The value of the relative permittivity ε can be found

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Absolute method for measuring the relative...

S/263/62/000/011/020/022 I007/I207

from this curve by measuring the resonance wavelength λ_{res} . Results are reported on determinations of dielectric constants ε for polystyrene, ebonite, sulfur, sodium chloride and titanium dioxide. The values of ε obtained by this method are in good agreement with the data by other authors. The method, whose accuracy (1%) is not affected by the particular shape of the dielectric involved, permits the measurement of large values of dielectric constants (tests were done up to $\varepsilon = 30$).

[Abstracter's note: Complete translation.]

Card 2/2

KALININ, Ye.V.; KARPOVA, O.V.; TSEPAKINA, L.P.

Dependence of the discharge potential of wet insulators on the duration of applied voltage and intensity of the rain. Izv.

NIIPT no.8:343-350 '61. (MIRA 15:7)

(Electric lines--Overhead)

Dependence of the discharge potential of wet insulators on the time duration the insulator being subject to the action of the potential and on the intensity of the rain. Elek.sta. 33 no.2:59-62 F '62.

(MIRA 15:3)

(Electric lines-Overhead) (Electric insulators and insulation)

Ealinin, Ye.V., kund. bekha. mauk, dotsent; EaRfoVA, O.V., in the encourage of the measurement of unt of bargs potentials at commercial frequencies. Elektrichestro no. 11:22-25 N tod. (MIRA 18:2)

1. Nauchar-isoledovate Tskiy institut postoyamogo tekn.

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KALININ, Ye.V., kand. tekhn. nauk; KARPOVA, O.V., inzh.

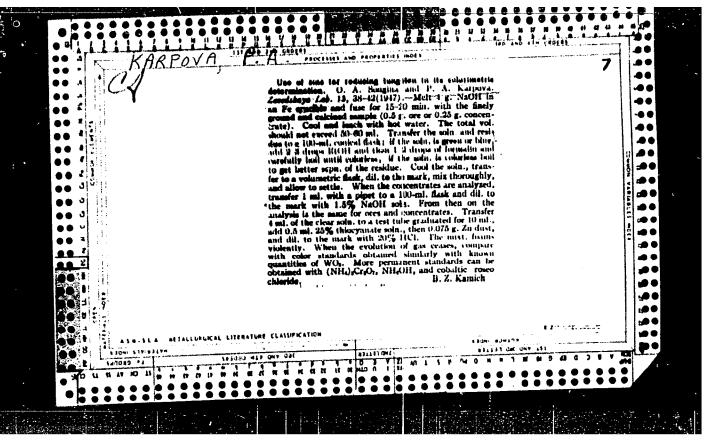
Design of flare-type line insulators and wat discharge potential of suspension insulator chains. Elek. sta. 36 no.6:63-66 Je '65.

(MIRA 18:7)

Box trucks for doffing. Tekst.promy 21 no.7:28-29 Jl 161.

(MIRA 14:8)

(Spinning machinery)



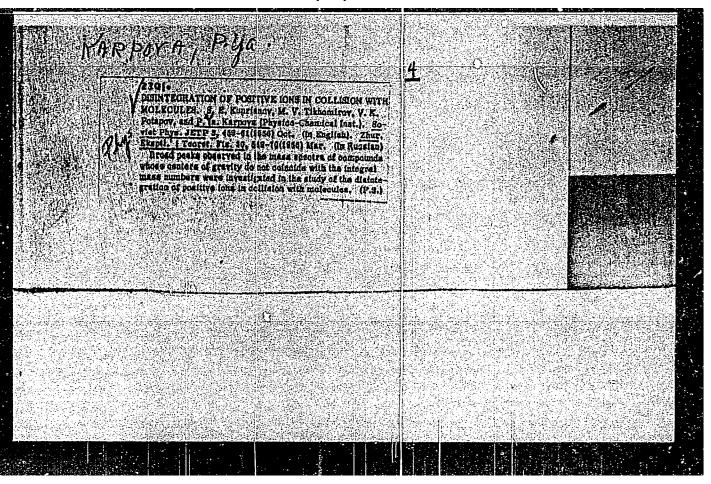
KARPOVA, P. V., Can Med Sci -- (diss) "Anatomy of the Hepatic Bile Ducts in Vertebrates." Stalingrad, 1957. 17 pp. (Stalingrad) State Med Inst), 200 copies. (KL, 7-58, 112)

- 49 -

CRIGORENKO, N.P., kand. med. nauk, otv. red.; LECHOV, A.N., zam. otv. red.; SPERANSKIY, V.S., dots. red.; ZHERDIN, I.V., prof., red.; KARPOVA, L.P., dots., red.; PETROV, K.M., zasl. vrach RSFSR, red.; KARPOVA, P.V., kand. med. nauk, red.

[Papers on the anatomy of the circulatory system] Sbornik nauchnykh rabot po anatomii krovenosnoi sistemy. Volgograd, Nizhne-Volzhskoe knizhnoe izd-vo, 1964. 2 v. (MIRA 18:12)

1. Volgograd. Meditsinskiy institut. 2. Glavnyy vrach Oblastnogo onkologicheskogo dispansera Volgogradskogo meditsinskogo instituta (for Petrov). 3. Kafedra normal'noy anatomii Volgogradskogo meditsinskogo instituta (for Grigorenko, Speranskiy).



S/081/60/000/012(I)/001/002 A006/A001

Translation from: Referativnyy zhurnal, Khimiya, 1960, No. 12 (I), p. 86, # 46084

Tverdovskiy, I.P., Vert, Zh.L., Karpova, R.A., Mosevich, I.A. AUTHORS:

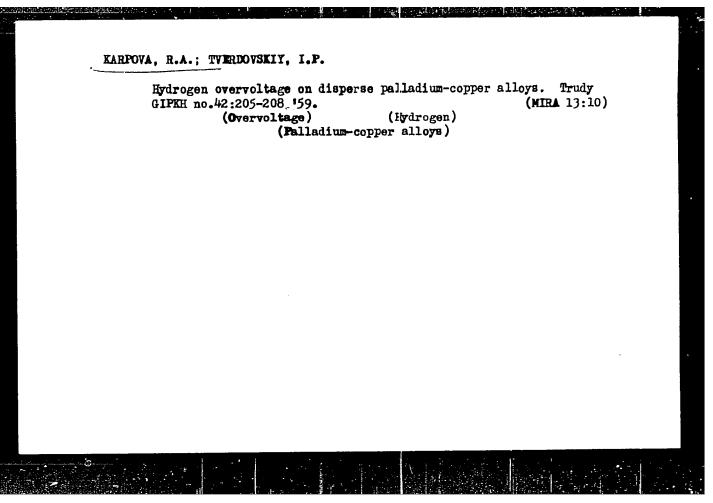
On the Solubility of Hydrogen in Alloys of Palladium With Silver, TITLE: Nopper and Gold V

Sb. tr. Gos. in-ta prikl. khimii, 1959, No. 42, pp. 182-198 PERIODICAL:

The author puts forward a scheme of distribution of electrons and TEXT: "vacancies" in 4d- and 5s- bands in the Pd - Ag system and in 4d- and s- bands in the Pd-Cu system. Using simulation notions and assuming a limited number of vacancies for hydrogen dissolution in the Pd - Ag, Pd - Cu and Pd - Au systems, isothermal equations of hydrogen dissolution in the alloys are obtained. They serve to determine the magnitude of the chemical potential of hydrogen dissolved Δ μ_H , and the coefficient ∞ , characterizing the deviation from the ideal state in the Langmuir equation. An equation is obtained for calculating

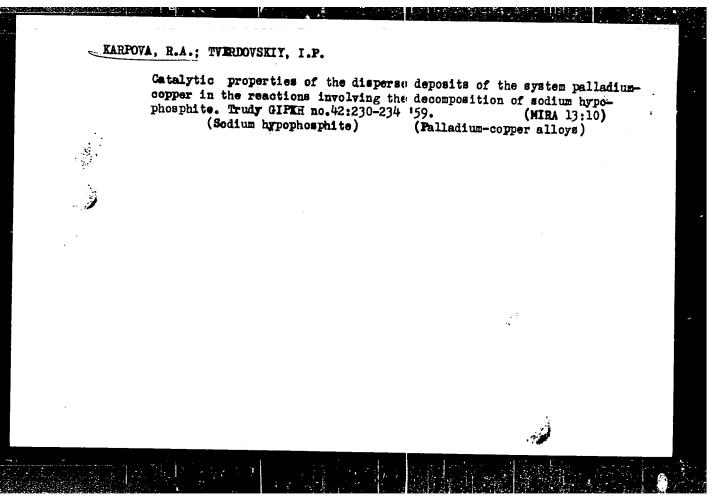
Card 1/2

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Catalytic hydrogenation and electrochemical reduction of maleic acid on disperse deposits of the system palladium-copper. Trudy GIFKH (MIRA 13:10) no.42:212-223 159. (Falladium-copper alloys) (Waleic acid) (Hydrogenation)

Caltalytic hydrogenation and electrochemical reduction of dimethylacetylenylcarbimol on disperse deposits of the system palladium-copper. Trudy GIFMH no.42:224-229 159. (MTRA 13:10) (Palladium-copper alloys) (Hydrogenation) (Butynol)



5(4), 18(7)

507/76-33-6-35/44

AUTHORS:

Karpova, R. A., Tverdovskiy, I. P.

TITLE:

Sorption of Hydrogen by Disperse Palladium-copper Alloys (Sorbtsiya vodoroda dispersnymi splavami palladiy - med')

PERIODICAL:

Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 6,

pp 1393-1400 (USSR)

ABSTRACT:

In previous papers (Refs 1-3) it was ascertained that in binary alloys Pd - Pt. Pd - Ni and Pd - Ag the sum of dissolved hydrogen and metal in palladium in the two-phase range until the disappearance of stagnation on the curves $Q - \varphi$ (caused by the α - β conversion) always remains equal to the quotient between the number of free spots in the caband and the total number of atoms of the alloy or of the Pd, and is about 0.53. The present paper investigates the sorption and heat of solution of the hydrogen in disperse Pd-Cu alloys at room temperature (24°C). The sorption was measured according to a method worked out by reference 8, and the working process was already described (Ref 1). The $Q - \varphi$ curves were measured at 24°, and current densities from 5.10-4 to

2.10⁻³ a/cm². The curves obtained (Fig. !) show distinctly the influence of Cu on the tetal columniation of U.

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influence of Cu on the total solubility of H in the alloy. The latter decreases regularly and attains the zero value at

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000720910004-8 the curves of the change of differenti alsappearing at 20% con. courves of in the change of the the the state of the content to the con disappearing at 26% Cu. Curios of the allowed hydrogen show (Fig. 5) that the heat of the autor of dissolved hydrogen show of the quantity of dissolved hydrogen show of the quantity of dissolved hydrogen show of the quantity of dissolved hydrogen show the quantity of dissolved hydrogen Sorption of Hydrogen by Disperse Pulladium-copyet Action of the two controls the two contro out in the range of thase state and table: and to clarify the out in the two prage state and table: and the range of thase state and table: and so references, allow). There are soviet. B of which are Cosudar stvennyy institut prikladnov khimii zheningrad) Cosudar Institut: (State Institut: Toca 8 of which are govier. December 13, 1957 ASSOCIATION: SUBMITTED: Card 2/2 D FOR RELEAS

KARPOVA, R. A., Cand Chem Sci (diss) -- "Electrochemical and catalytic properties of dispersion alloys of palladium and copper". Leningrad, 1960. 11 pp (Leningrad Order of Lenin State U im A. A. Zhdanov), 225 copies (KL, No 14, 1960, 127)

27 212

1273 Los 1274 54700

s/081/61/000/014/008/030 B106/B110

AUTHORS:

Tverdovskiy, I. P., Mosevich, I. A., Vert, Zh. L., Karpova,

TITLE:

Overvoltage of hydrogen separation and catalytic properties of disperse Pd-Cu, Pd-Ag, and Pd-Au alloys

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 14, 1961, 87, abstract 146607. (Sb. tr. Gos. in-ta prikl. khimii, no. 46, 1960,

TEXT: The values of η on disperse Pd-Cu, Pd-Ag, and Pd-Au alloys were compared with their catalytic activities to clarify the relationship between the hydrogen overvoltage η on metals and the processes of electrochemical reduction and catalytic hydrogenation of organic compounds. For the systems studied, the dependence of η (or the constant a of the Tafel equation) on the alloy composition is characterized by two sections appearing on each curve; the η -value begins rising strongly only after addition of 70 - 75% of the second component to the palladium. The absolute η -values are similar for Pd-Cu and Pd-Ag alloys over the whole range of compositions; on Pd-Au

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Vert, Zh. L., Karpova, R. A., Kosheleva, T. V., Tverdovskiy,

AUTHORS: Overvoltage of hydrogen separation on disperse Pd-Ni alloys

Referativnyy zhurnal. Khimiya, no. 14, 1961, 87, abstract TITLE: PERIODICAL:

14B606. (Sb. tr. Gos. in-ta prikl. khimii, no. 46, 1960,

240 - 244)

TEXT: The results of measurement of the hydrogen overvoltage η on disperse Pd-Ni alloys in 0.8 N NaOH at 24°C are described over a wide range of 1 by the Tafel equation (coefficient b = 0.14 - 0.15 v). The value of 7 at constant i rises on Pd-Ni transition, and is independent of the alloy composition in the ranges with the following nickel contents (in %): 0-25, 25-75, 75-100. An investigation of the sorption of hydrogen by disperse Pd-Ni alloys (RZhKhim, no. 1, 1954, 192) has shown that the extension of the first range coincides with the complete filling of the d-level of Pd with electrons. It is assumed that the symmetrical position of the ranges

Card 1/2

CIA-RDP86-00513R000720910004-8" **APPROVED FOR RELEASE: 06/13/2000**

27211 s/081/61/000/014/007/030 B106/B110

Overvoltage of hydrogen separation on ...

with constant η -value as dependent on the alloy composition is related with the uniform structure of the external electron levels in Pd and Ni. The curve for the dependence of η on the distance between adjacent metal atoms in the alloys also shows sections with constant η -values. [Abstracter's note: Complete translation.]

Card 2/2

27209 \$/081/61/000/014/005/050 B106/B110 1273 also 1274 Karpova, R. A., Tverdovskiy, I. P. Electrochemical behavior of powdery zirconium Referativnyy zhurnal. Khimiya, no. 14, 1961, 86, abstract 145597. (Sb. tr. Gos. in-ta prikl. khimii, no. 46, 1960, 261 - 267) 5.4700 AUTHORS: TEXT: The authors plotted anodic and cathodic charge curves on an electrode molded of newdery discontinuation of new decay. TITLE: PERIODICAL: at 24°C. Without polarization, the steady potential lies near 0.00 with respect to the notential of a reversible hydrogen electrode in with respect to the potential of a reversible hydrogen electrode in the game solution. In anodic polarization of 7r with a current is an anodic polarization of 7r with a current is an anodic polarization of 7r with a current is an anodic polarization of 7r with a current is an anodic polarization. with respect to the potential of a reversible hydrogen electrode in the gop in same solution. In anodic polarization of Zr with a current i gop in same solution. In anodic polarization of the notential 0.250-0.300 Same Bolution. In anodic polarization of Zr with a current 1 = 90 in in 1 N H₂SO₄, ϕ does not change in the region of the potential 0.250-0.300 v. This flat part of the curve is well reproducible with respect to v. This flat part of the curve is well reproducible with respect to the value of the potential \$\text{\$\text{\$\text{\$q\$}}\$, but badly reproducible with respect to the value of the potential \$\text{\$\text{\$q\$}\$, but badly reproducible with respect to the value of the potential \$\text{\$\text{\$\$\text{\$q\$}\$}\$, but badly reproducible with respect to the value of the potential \$\text{\$\text{\$\$q\$}\$}\$. the value of the potential ϕ , but badly reproducible with respect to a quick increase of ϕ to duration. Further polarization leads to a quick increase of Card 1/2 APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000720910004-8"

27209 S/081/61/000/014/005/030 B106/B110

Electrochemical behavior ...

0.850 - 0.900 v, then the changes of ϕ are negligible (second flat part). With an amperage i = 500 μa , the first flat part does not appear, and ϕ quickly attains the value of 1.4 - 1.6 v. The authors assume that the first flat part corresponds to a setting of oxygen with formation of an unstable oxide compound, the second flat part to the formation of $2r0_2$.

In solutions of NaOH and Na₂SO₄, the first flat part is missing, while the second one appears at 0.400 - 0.450 v and 0.700 v, respectively. In both forward and reverse direction, the anodic charge curves show a large hysteresis due to the irreversibility of the oxidation process of the surface. In anodic charge curves, recorded after plotting the cathodic charge curves, the second flat part did not appear [Abstracter's note: it should probably read "second" (vtoroy) instead of "hydrogen" (vodorodnoy)]. [Abstracter's note: Complete translation.]

Card 2/2

KARPOVA, R.A.; KAL'VARSKAYA, T.M.; TVERDOVSKIY, I.P.

Electrochemical oxidation of hydrogen of dispersed Pd-Pt alloys.

Trudy GIPKH no.49:183-191 '62.

Electrochemical reduction of oxygen or dispersed Pd-Pt alloys.

Ibid.:192-200 (MICA 17:11)

TVERDOVSKIY, I.F.; VERT, Ch.L.; KARLOVA, R.A.: LHERTS, T.V.; POSEVICE, I.A.; OTHERSEE, A.I.

Eydregen evalution evervoltage on cortain palladium alloys as dependent on the interatomic distance. Trudy GIPKH no.49:210-214. Fel. (MIRA 17:11)

TVERDOVSKIY, I.P.; KARFOVA, R.A.

Catalytic hydrogenation and electrochemical reduction of maleic acid on Pd-Pt alloys. Trudy GIPKH no.49:215-223 162.

Decomposition of H_2O_2 on dispersed precipitates of the Pd - Ni system. Ibid.:224-229

Catalytic hydrogenation and electrochemical reduction of dimethylacetylenylcarbinol on dispersed Fd-Ni alloys. Ibid.:230-233

Catalytic decomposition of sodium hypophosphite on dispersed Pd-Pt alloys. Ibid.:234-237

Catalytic hydrogenation of maleic acid on a membrane palladium electrode 1514.:238-243

(MIRA 17:11)

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L 12648-63 BDS/EWP(q)/EWT(m). AFF;C/ASD JD/HW-2
ACCESSION NR: AP3002699 S/C080/63/036/005/1040/1045

AUTHOR: Tverdovskiy, I. P.; Vert, Zh. L.; Karpava, R. A.; Mosevich, I. A. and 66
Stetsenko, A. I.

TITIE: Electrochemical extraction of dispersed binary alloys of pelladium with metals of groups 8 and 18

SOURCE: Zhurnal prikladnoy khimii, v. 36, no. 1, 1963, 1040-1045

TOPIC TAGS: palladium, binary alloy, Pt, Rh, Au, Ni, Cu, Co, Fe

ABSTRACT: In examining the physico-chemical and catalytic properties of palledium-base binary alloys, electrolytic methods of extraction of mixed dispersed predipitations of systems Pd-Pt, Fd-Rh, Pd-Au were used. Abnormal results were obtained only for the system Pd-Nil when the introduction of nickel in palledium at 30-35% was not accompanied by a change in lattice constant. In the zone of richer neckel the sizes of the elementary cell of dispersed alloys coincided approximately with parameters of the compact forms according to data of Hiltgren and Zapfe (Trans. A.J.M.E. 133, 1939,58). Use of solutions on the basis of nitrite group of palledium permitted extracting alloys Pd-Gu Pd-Nil Pd-Co and Pd-Fe pot only by joint electrolysis, but also by chemical precipitation by means of reduction of metal ions by formate or sodium hypophosphite, hydrazine salts, etc. Orig. art. has:

Cord 1/2/ Association: St. Inst. of Apphied Chemistry

ENT(1) GW L 47461-66 SOURCE CODE: UR/3225/64/000/010/0004/0034 ACC NR: AT6032031 AUTHOR: Landyreva, N. S. (Group leader); Karpova, T. B.; Bafonova, A. M.; Ul'yashina, V. A. ORG: none TITIE: Seismology bulletin of the network of permanent seismological stations of the USSR SOURCE: AN SSSR. Institut fiziki Zemli. Seysmologicheskiy byulleten' seti opornykh seysmicheskikh stantsiy SSSR, no. 10, Oct. 1964. Moscow, 1965, 4-34 TOPIC TAGS: seismology, earthquake, seismologic station, epicenter, origin time, seismicity, seismographic record ABSTRACT: The present bulletin provides the data on earthquakes recorded by permanent seismological stations in the Soviet Union during October 1964. It has been prepared by the Seismology Service Department of the Institute of Physics of the Earth of the Academy of Sciences USSR. The bulletin consists of sections I and II, each of which is subdivided into subsections a and b. The data in subsections Ia and Ib include the origin time of the earthquakes (Greenwich time), the epicenter, class of accuracy (for class A and class B earthquakes the error in determining the epicenter does not exceed 25 and 50 km, respectively), the magnitude determined from the Card 1/2

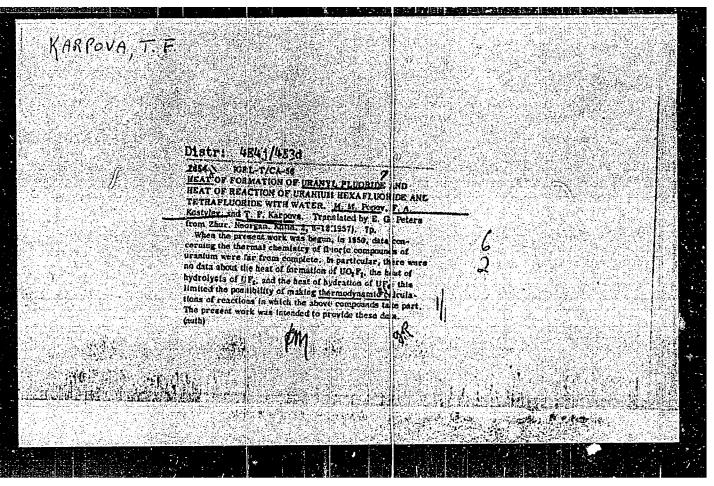
L 47461-66

ACC NR. AT6032031

surface waves, and the region where the earthquake occurred. Subsections Ib and IIb contain the detailed data on the earthquakes: wave arrival time at the various permanent seismological stations, direction of displacement, i.e., compression or rarefaction, maximum amplitudes of ground vibration and the corresponding period and the distance to the epicenter. Section Ia contains data on earthquakes within the USSR, excluding the Soviet Far East, with $M \ge \frac{1}{4}$, and the data on earthquakes in the Soviet Far East and the regions bordering the Soviet Union (up to 200 km from the border) with M > 5.5. Subsection Ib contains the data on earthquakes within the USSR, excluding the Soviet Far East, with M ≥ 4.5 and the data for Soviet Far East, regions bordering the Soviet Union, and the Kurile-Kamchatka arc with M ≥ 5.5. Section II contains the data on distant earthquakes. Subsection IIa contains the data on earthquakes in Europe and Asia with $M \ge 5$ and the data on earthquakes in the rest of the world with M ≥ 5.5. Subsection IIb contains more detailed data on earthquakes in Europe and Asia with $M \ge 5.5$ and the data on earthquakes in the rest of the world with M 2 6. A list of permanent seismological stations, the data from which were used in the bulletin, includes their geographic location, type of instruments used, and the addresses of the institutes; it is published twice a year in issues number 1 and 7. A special issue published annually contains detailed data on parameters and frequency-amplitude characteristics of the instruments. Orig. art. has: 4 tables.

SUB CODE: 08/ SUBM DATE: none

Card 2/2 lah



SOV/120-59-1-30/50

AUTHORS: Senin, M. D., Morozov, Yu. M., Karpova, T. F.

TITLE: Gas Balance with a Magnetic Arrester (Gazovyye vesy s magnitnym arretirom)

PERIODICAL: Pribory i tekhnika eksperimenta, 1959, Nr 1, pp 125-127 (USSR)

ABSTRACT: In the determination of the isotopic composition of hydrogen or the density of radioactive gases by means of gas balances (Refs 1-3) the gases under investigation may become contaminated by vacuum grease used in the seals of the arresting devices. The present paper describes quartz gas balances in which this disadvantage is removed. They are arrested by means of a permanent magnet. The sensitivity of the balance

is 4.4 x 10⁻⁸ g/cm³ (change in the density per scale division). The balance is illustrated in Fig 1. The balance beam 2 is 230 mm long and is prepared from fused quartz rods 1.5 mm in diameter. It is in the form of a very narrow triangle. A hollow quartz sphere is attached to one end of this triangle. In the working position the triangle rests on two corundum pins 13 as shown in Fig 1. The distance from the centre of the sphere to these pins is 95 mm. The weight of the sphere Card 1/2 is 1.6 g and its volume 29 cm³. It is balanced by a quartz

SOV/120-59-1-30/50

Gas Balance with a Magnetic Arrester

sphere bearing a pointer. The total weight of the beam is 5 g. The balance is brought into action by the arrester lever 14 which rests on two supports 3. The arrester is operated by means of an external magnet. There are 2 figures and 10 references, of which 3 are German, 2 are Soviet and the rest are English.

SUBMITTED: January 8, 1958.

Card 2/2

EM

L 19614-65 EWT(m)/EPF(c)/EWF(j)/T Pc-4/Pr-4

ACCESSION NR: AP5003219

\$/0062/64/000/007/1230/1233

AUTHOR: Ivanov, B. Ye.; Karpova, T. I.

TITLE: Synthesic and properties of & -oxymethylphosphinic and dimethylolphosphinic

acid

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 7, 1964, 1230-1233

TOPIC TAGS: chemical reaction, organic phosphorus compound

Card 1/2

L 19614-65 ACCESSION AR: AP5003219 ASSOCIATION: Institut organiche	skoy khimii Akademii nauk S	SSR Kazan' (Instituts
of Organic Chemistry, Academy of SUBMITTED: 05Dec62	Sciences, SSSR) ENCL: OO	SUB CODE: OC.GC
NO REF SOV: OOO	OTHER 003	JPRS &
Card 2/2		

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KARPOVA, T. M.

Karpova, T. M.

"The distribution, numberical development, and migration of certair harmful insects in multi-field crop rotation." Gor'kiy State U. Chair of Darwinism and Genetics. Gor'kiy, 1956. (Dissertation For the Degree of Candidate in Biological Sciences.)

Knizhnaya letopis' No 21, 1956. Moscow.

KARPOVA, T. M.

PHASE I BOOK EXPLOITATION

sov/3688

Akademiya nauk SSSR. Institut mashinovedeniya. Komissiya po tekhnologii mashinostroyeniya. Seminar po kachestvu poverkhnosti

Kachestvo poverkhnosti detaley mashin, shornik 4. Tekhnologicheskiye faktory obrabotki. Metrologiya i pribory. Ekspluatatsionnyye svoystva poverkhostnogo sloya (Surface Quality of Machine Parts, Collection of Articles, No. 4. Processing Factors in Machining. Metrology and Instruments. Operational Properties of the Surface Layer) Moscow, Izd-vo AN SSSR, 1959. 291 p. (Series: Its: Trudy) Errata slip inserted. 3,200 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut mashinovedeniya.

Resp. Ed.: P.Ye. D'yachenko, Professor; Ed. of Publishing House: G.B. Gorshkov; Tech. Ed.: T.P. Polenova.

PURPOSE: This collection of articles is intended for technical personnel concerned with the quality of surface finishes of machine parts.

Card 1/7

Surface Quality (Cont.)

sov/3688

COVERAGE: This collection of articles deals with problems of surface roughness and the effect of surface roughness on the wear and strength of machine parts. Among the topics discussed are the development of international standards for surface roughness, the effect of cutting feeds and cutting-tool vibration on the surface roughness of machined parts, the effect of lay direction on the wear of plane friction surfaces, methods and instruments for measuring surface roughness, and the processing of profilograms of finished surfaces. No personalities are mentioned. References follow several of the articles.

TABLE OF CONTENTS:

D'yachenko, P.Ya., V.E. Vaynshteyn, and T.M. Karpova. Development of a Draft of the International Standards for Surface Roughness 3

Chestnov, A.L. (Deceased). Effect of Sliding Velocity and Surface Roughness of Journal on the Wear of Sliding-Contact Bearings 13

Puzankov, V.V. Investigation of the Optimum Furface Roughess of Sliding Pairs 32

Card 2/7

Karnova, T. H., Liyachenko, P. Ye., and Tolkichava, K. M.

Determination of the Actual Area of Contact of Contacting Surfaces (P.44)

Sulhoye i granichnoye treniye. Friktsionnyye materialy (Gry and Boundary Friction. Friction Haterials) No. cow, Ind-vo AN COSR, 1960. 302 p. Errata slip inserted. 3,500 copies printed. (Series: Its: Trudy, v. 2)

Sponsoring Agency: Akademiya nouk Susk. Institut mashinovedeniya.
Resp. Ed.: I. V. Kragel'skiy, boeter of Technical Sciences,
Professor; Ed. of Publishing house: K. I. Grigorich; Tech.
Ed.: S. G. Tikhomirova.

The collection published by the Institut machinoveloniys, AE SSSR (Institute of Science of Machines, Academy of Sciences USSA) contains papers presented at the ILI Vsesoyuzhaye konferentsiya po treniyu i iznosu v mashinakh (Third All-Union Conference on Friction and Wear in Machines, April 9-15, 1357.

D'YACHENKO, Petr Yefimovich, doktor tekhn.nsuk, prof.; TOLKACHEVA,
Nina Nikolayevna; AMDREYEV, Cavriil Alekseyevich; KARPOVA.
Tamara Mikhaylovna; BANKVITSER, A.L., red.iad-va; GOLUB', S.P.,
tekhn. red.

[Area of actual contact of mating surfaces] Ploshchad' fakticheskogo kontakta sopriazhennykh poverkhnostei. Moskva, Iad-vo
Akad. nauk SSSR, 1963. 94 p.
(Surfaces (Technology))

KHRUSHCHEV, S.V., dotsent; KARPOVA, T.M.

Physical education of senior students. Zdrav.Ros.Feder. 7 no.1:42 Ja '63. (MRA 16:2)

1. Iz Ivanovskogo meditsinskogo instituta.
(PHYSICAL KDUCATION AND TRAINING)

SOKOLOV, Viktor Aleksandrovich; KARFOVA, T.V., red.; POPOVA, S.M., tekhn. red.

[I¹³², the short-lived iodine isotope] Korotkozhivushchii izotop ioda - J¹³². Moskva, Gosatomizdat, 1963. 21 p.

(MIRA 16:10)

(Iodine isotopes)

LEVIN, Valentin Il'ich; KANFOVA, T.V., red.

[Radioactive manganese] Radioaktivny: marganets. Moskva, Atomizdat, 1964. 12 p. (MIRA 17:5)

Radioactive beryllium isotopes Be⁷ and B¹⁰] Radio-aktivnye izotopy berillia Be⁷i Be¹⁰. Moskva, Atomizdat, 1964. 22 p. (NIRA 17:6)

LEVIN, Valentin Illich; KARPOVA, T.V., red.; POPOVA, S.M., tekhn. red.

[Radioactive krypton and xenon isotopes] Radioaktivnye izotopy kriptona i ksenona. Moskva, Atomizdat, 1964. 25 p. (MIRA 17:3)

KOZLOV, Vladimir Fedorovich; KARPOVA, T.V., red.

[Photographic dosimetry of ionizing radiations] Fotograficheskaia dozimetriia ioniziruiushchikh izluchenii.

Moskva, Atomizdat, 1964. 154 p. (MIRA 17:10)

BOGDANKEVICH, Oleg Vladimirovich; NHKOLAYEX, Fridrikh Alekseyevich; KARFOVA, T.V., red.

[Experiments with a beam of bremsstrahlung; methodological characteristics of physical research on electron accelerators] Rabota's puchkom tormoznogo izlucheniia; osobemnosti metodiki fizicheskikh issledovanii na elektronnykh uskoriteliakh. Mosskva, Atomizdat, 1964. 246 p. (MIRA 17:10)

BEREZINA, Nine Erkhaylesma; RUZIN, A.M., rode; KMHOLA, N.W.; red.

[Radiation of farm crop seems befor cowing] irediosevance obluchenie semian sel'skokhoziaistvernyan rassemii. Messkya, Atomizdat, 1954. 210 p. ATIL 1974)

1. Chien-korrespondent AM GSSA (for hazin).

YEVSEYEVA, L.S.; FOMINA, N.P.; KARPOVA, T.V., red. [Oxidation-reduction properties of uranium-bearing sedimentary rocks] Okislitel'nowvosstanovitel'nye svoistva osadochnykh uranonosnykh porod. Moskva, Atomizdat, 1965.

(MIRA 18:3)

66 p.

CIA-RDP86-00513R000720910004-8" APPROVED FOR RELEASE: 06/13/2000

KOTEGOV, Kim Veniaminovich; PAVLOV, Oleg Mikolayevich; SHVEDOV,
Vladimir Fetrovich; KARFOVA, T.V., rel.

[Technetium] Tehnetsii. Moskva, Atomizziet, 1965. 119 p.
(MIRA 18:7)

<u>L 47462-66</u> EVT(1) CW

ACC NR: AT6032032 SOURCE

SOURCE CODE: UR/3225/64/000/011/0004/0030

AUTHOR: Landyreva, N. S. (Group leader); Karpova, T. B.; Safonova, A. M.; Ul'yashina, V. A.

3+1

ORG: none

TITLE: Seismology bulletin of the network of permanent seismological stations of the USSR

SOURCE: AN SSSR. Institut fiziki Zemli. Seysmologicheskiy byulleten' seti opornykh seysmicheskikh stantsiy SSSR, no. 11, Nov. 1964. Moscow, 1965, 4-30

TOPIC TAGS: seismology, earthquake, seismologic station, epicenter, origin time, seismicity, seismographic record

ABSTRACT: The present bulletin provides the data on earthquakes recorded by permanent seismological stations in the Soviet Union during November 1964. It has been prepared by the Seismology Service Department of the Institute of Physics of the Earth of the Academy of Sciences USSR. The bulletin consists of sections I and II, each of which is subdivided into subsections a and b. The data in subsections Ia and Ib include the origin time of the earthquakes (Greenwich time), the epicenter, class of accuracy (for class A and class B earthquakes the error in determining the epicenter does not exceed 25 and 50 km, respectively), the magnitude determined from the

Card 1/2

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000720910004-8

L 47462-66

ACC NR: AT6032032

surface waves, and the region where the earthquake occurred. Subsections Ib and IIb contain the detailed data on the earthquakes: wave arrival time at the various permanent seismological stations, direction of displacement, i.e., compression or rarefaction, maximum amplitudes of ground vibration and the corresponding period and the distance to the epicenter. Section Ia contains data on earthquakes within the USSR, excluding the Soviet Far East, with M ≥ 4, and the data on earthquakes in the Soviet Far East and the regions bordering the Soviet Union (up to 200 km from the border) with M ≥ 5.5. Subsection Ib contains the data on earthquakes within the USSR, excluding the Soviet Far East, with M > 4.5 and the data for Soviet Far East, regions bordering the Soviet Union, and the Kurile-Kamchatka are with M 2 5.5. Section II contains the data on distant earthquakes. Subsection IIa contains the data on earthquakes in Europe and Asia with $M \ge 5$ and the data on earthquakes in the rest of the world with M 2 5.5. Subsection IIb contains more detailed data on earthquakes in Europe and Asia with $M \ge 5.5$ and the data on earthquakes in the rest of the world with M 2 6. A list of permanent seismological stations, the data from which were used in the bulletin, includes their geographic location, type of instruments used, and the addresses of the institutes; it is published twice a year in issues number 1 and 7. A special issue published annually contains detailed data on parameters and frequency-amplitude characteristics of the instruments. Orig. art. has: 4 tables.

SUB CODE: 08/ SUBM DATE: none/

, KARPOVA, V.I

USSR/Nuclear Physics - Nuclear capture of mesons

FD-2879

Card 1/2

Pub. 146 - 16/26

Author

: Zamchalova, Ye. A.; Karpova, V. I.; Tret'yakova, M. I.

Title

: Nuclear capture of negative heavy meson

Periodical

Zhur. eksp. i teor. fiz., 29, August 1955, 245

Abstract

In type-P photoplates with emulsion thickness 300 microns irradiated in the stratosphere, the authors found a case where the visible flight path of one particle (photograph in the original) amounts to as much as 495 microns. According to a measurement of ionization and scattering along the trace, the photograph shows clearly that the particle was stopped at a certain point A from which proceed two tracks: one gray one and one very short black one about 1 micron. The presence of the short black track testifies to the nuclear capture of a primary particle which thus can be either a negative pi-meson or a heavier negative particle. Another particle exited from the emulsion after traversing a path of 674 microns, its ionization amounting to 3.2+0.3 of minimum ionization; hence it follows that the first mentioned particle is heavier than a pi-meson, since if one even assumes the second particle to be a proton then its energy must be about 200 Mev. A proton of such energy cannot be created during nuclear capture

Card 2/2

FD-2879

of a pi-meson. The mass of the second particle turns out to be 350+200·me; therefore it must be a pi-meson, and hence its energy is about 30 Mev. Similarly, the mass of the first particle must be between pi-meson and proton, all of which indicates nuclear capture of the stopped negative heavy meson. Thanks I. M. Gramenitskiy and M. I. Podgoretskiy.

Institution

: Physics Institute im. P. N. Lebedev, Academy of Sciences USSR

Submitted

: April 18, 1955

KARPOVA, V.I.; MALLITSKIY, V.A.

Tissue structure of the skin of southern Kazakh Merino sheep of the Aral Sea region type. Trudy Inst. eksp. biol. AN Kazakh. SSR. 1:108-117 '64. (MIRA 18:4)

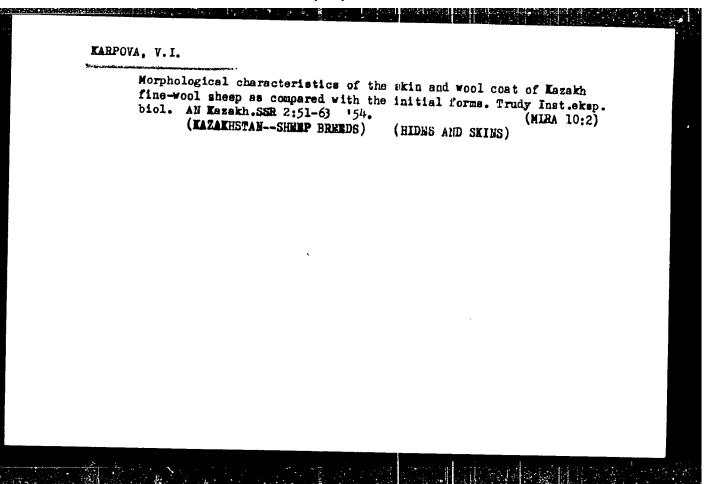
KARPOVA, V. I.

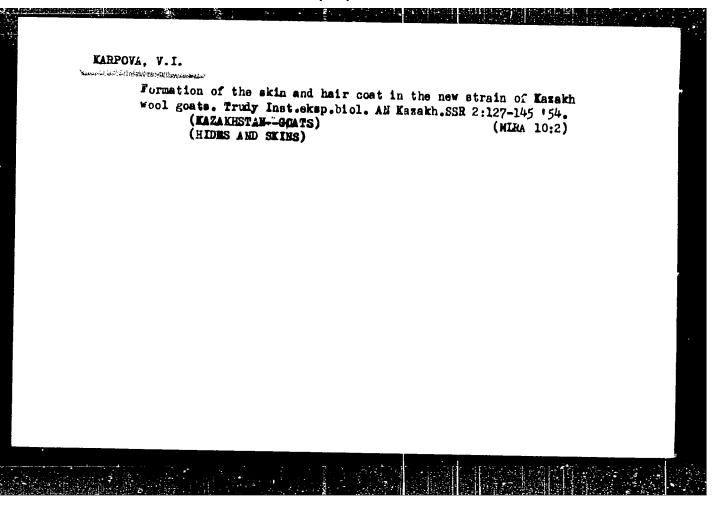
37476. CHACIROV, I. A. 1 KARPOVA, V. I. Kharakteristika Kozhno-volosyanogo Pokrova Ovets Arkharomerinos. Izvestiya Akad. Nauk. Kazakh. SSR, No. 71, Seriya Biol., vyp. 5, 1949, c. 121-24.

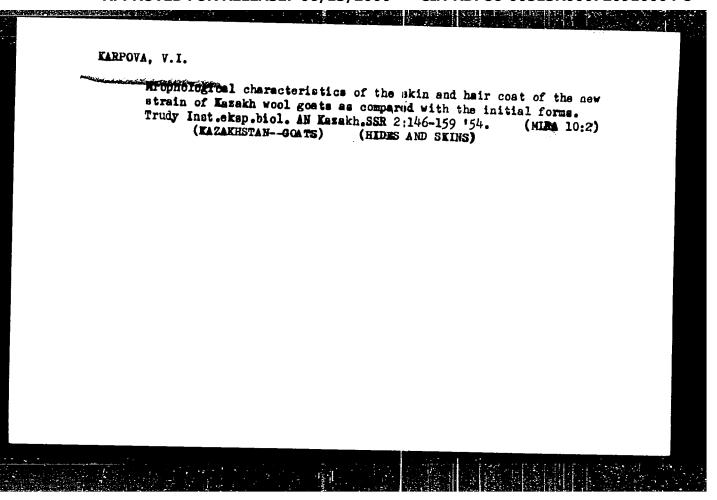
SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

2823 Karnova, V. I.

Morfologicheskaya Kharakteristika kozhno-bolosyenogo pokrova novych porod koz i ovets sravnitelvno s ikh: iskhodnymi formami.Alma-ata, 1954. 12 s. 22 sm. (Akad. nauk kazakh. SSR. in-t Eksperim. Biologii. Laboratoriya morfologii S. kh. Zhivotnych) 100 EKZ. B. Ts. -- (5h-55730)







KUKHARKOVA, L.L., starshiy nauchnyy sotrudnik; LAVROVA, L.P., kand.

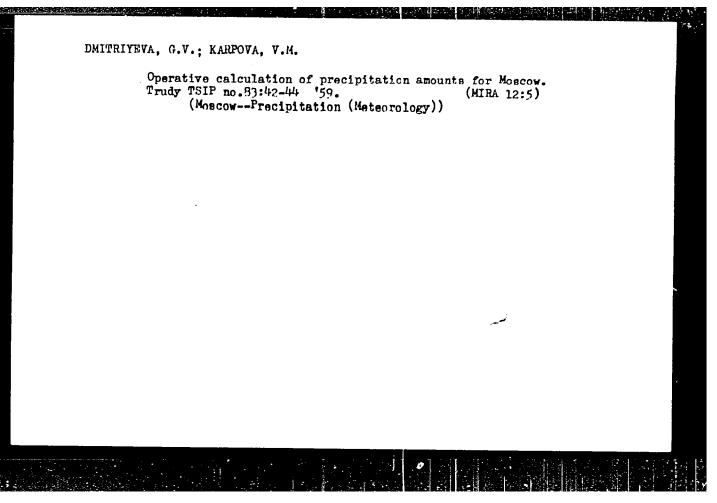
tekhn. nauk; SOLOV'YEV, V.I., kand. khim. nauk; FREYDLIN, Ye.M.,
kand. veter. nauk; PEROVA, P.V., kand. veter. nauk; SADIKOVA, I.A.,
kand. biol. nauk; KRYLOVA, V.V., starshiy rauchnyy sotrudnik;
BUSHKOVA, L.A., starshiy nauchnyy sotrudnik; RYNDINA, V.P.,
starshiy nauchnyy sotrudnik; TRUDOLYUBOVA, G.B., starshiy
nauchnyy sotrudnik; KARGAL'TSEV, I.I., assistent; MIKHAYLOVA,
A.Ye., mladshiy nauchnyy sotrudnik; FARPOVA, V.I., mladshiy
nauchnyy sotrudnik; POLETAYEV, T.N., mladshiy nauchnyy sotrudnik;
MERKULOVA, V.K., mladshiy nauchnyy sotrudnik

Directed use of microorganisms for the improvement of the quality of sausage products. Report No. 1. Trudy VNIIMP no.16: 64-75 164. (MIRA 18:11)

1. Kafedra tekhnologii Moskovskogo tekhnologicheskogo instituta myasnoy i molochnoy promyshlennosti (for Kargal'tsev).

L 56530-65 UR/0242/64/000/010/0066/0067 ACCESSION NR: AP5018581 AUTHOR: Karpova, V. L.; Bogdanova, L. I. TITIE: Aerosol treatment of bronchial asthma with bronceholytic drugs SOURCE: Meditsiuskiy zhurnel Uzbekistana, no. 10 1964, 66-67 TOPIC TAGS: serosol, respiratory system disease, respiratory drug, experiment animal, drug treatment, entibiotic Abstract: The article describes serosol treatment of brouchial asthma with bronchodilators in combination with desensitizing drugs of the following composition: 2 ml of 24% theophylline, 1 ml of 2% papaverine hydrochloride, 1 ml of 3% ephedrine hydrochloride, 1 ml of 5% as orbic acid and 1 ml of 1% dimedrol. When chronic lung diseases were present aerosols of penicillin and streptomycin dissolved in 5 ml of a 0.5% novocaine solution were added to the treatment. A V-200 portable aerosol apparatus was used, and patients inhaled once a day -- or twice apecial case with an interval of 10-15 minutes. Treatment was stopped when the patient's asthma stiacks ceased. The treatment was given to 13 mgm and 14 woman between 26 and 60 years f age; 13 had suffered with bronchial asthma for 1-5 years; the others had hed it over 5 years. Asthma attacks ceased in all patients: in 13 after Card 1/2

ACCESSION NR: AP5018581		9	
5 treatments, in 10 after 7, treatment diminished wheezin	and in 4 after 10 trustment	ta. A a rule the	
number of leukocytes and eos	inophile in the urine and	increased lung capacity	
to 2,200-2,800.			
ASSOCIATION: none			
SUBMITTED: 04Jul63	ENGL: 00	Sub code: Is, oc	
No Ref Sov: QQQ	OTHER COO	JPRS	



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AUTHORS: Lykov, M.V., Inozemtsev, I.I., Karpova, V.M.

TITLE: Protection of petroleum tankers by anticorrosion paints

PERIODICAL: Chemie a chemická technologie. Prěhled technické a hospodářské literatury, v.19, no.7, 1962, 323,

abstract Ch 62-4401. (Lakokras materialy, v.2, no.2,

1962, 34-40)

TEXT: The resistance of surface coating materials against the action of liquid fuels, particularly petroleum and against corrosion by atmospheric effects, were investigated under laboratory conditions. Techniques of applying anticorrosion paints to the inner surfaces of the tanks and containers were developed, particularly for containers which have to resist the action of fuels and lubricants. Methods were verified by practical application tests. The tested materials included stoving enamels and air drying lacquers. A method for sandblasting the inner surfaces of the containers was developed and an equipment for their spraying with anticorrosion paint, heated to Card 1/2

\$/081/62/000/018/020/059 B226/B186

AUTHORS:

Lylov, h. V., Inozomtsov, I. D., Karpova, V. L.

TITLE:

Anti-corrosion protection of mobile containers for petroleum

products

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 18, 1962, 307, abstract 18I170 (Lakokrasocha. materialy i ikh primeneniye, no. 2, 1962,

54 **-** 40)

TEXT: A number of petrol-resistant heat-dried and naturally-dried paint and varaish materials have been developed to protect the internal surfaces of containers from corrosion. A technological process for applying such coatings to these surfaces is described. [Abstracter's note: Complete translation.

Card 1/1

LYKOV, M.V.; INOZEMISEV, I.D.; KARPOVA, V.M.

Anticorrosive protection of mobile tanks for petroleum products.

Lakokras.mat.i ikh prim. no.2:3%-40 '62. (MIRA 15:5)

(Protective coatings) (Petroleum—Storage)